App. F. IX-4

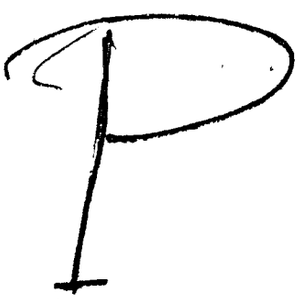
Previous References

1929
~~1931-32.~~
(Sanitary)

File No. 5-2-29

Serial Nos. 1-7

Later References



General and Revenue Secretariat.

Serial Nos. 7

Part B for March 1932.

SUBJECT.

Reorganisation of the Mysore City Health Department.

Recorded with no orders.

17/3

Serial No.

Lr Sweets' proposal
Mysore City Health
Loan Sanction

RG
28/8/29

Submitted. This is a matter affecting finances of the Improvement Committee municipality Council. The cost of the Scheme is Rs 3,79,820 or excluding the water tariff charges of Rs 1,30,000, the net cost is roughly 2,50,000.

2) The financial position of the municipal Council as seen from the sanctioned budget of 1928-29 is as noted below:—

			Rs
Opening balance			103,620
Receipts	normal	5,26,481	
	Extraordinary	48,300	574,781
	total		6,78,601
Expenditure	normal	4,85,284	
	Extraordinary	34,100	6,19,384
Closing balance			59,217

3) It is doubtful whether the municipal Council can take up any scheme of

Xmas
The budget for 29-30 has not yet issued
Jan 16/9

WD 01634—GPB—30,000—20-4-29

(2

App. F. III—2]

General and Revenue Secretariat	File No. 52	of 1929

Serial No.

Health department reorganisation. The proposal may, if approved, be referred to the municipal council for opinion, ~~after~~ the L.S.G. Meeting also be consulted, if afsd.

J.P.
16/9/29

4/ Further necessary action may perhaps be taken after the proposals are discussed at the Monthly Meeting on the 20th instant.

D.D.
16/9

Chief Secy)

1929

A.S.

5/ Please see me

R.Z.
18.9.29.

I am sorry for the delay in submitting this

J.P.

WD 01684—GPB—30,000—20-4-29

D.T.S

271

Sans 52–29

4. Consideration of Draft Memorandum on Model City Health Organisation for Mysore City.

6) The S.C., Dr. Select + the Resst
May he kindly be invited + discuss details
with Mysore Govt Officers

(Govt promised favourable
Consn)

7) DH RB
24/9/29

8) Draft submitted for approval
24/9/29 Chiefsecy) 25/9/29

9) RB
11/10/29

CHIEF SECRETARY
25 SEP. 1929

Sl No 1 To The Director of Health Services
No 95168 Dt 15.10.29
Requests to submit
proposals after discussing details with the
Sans Commr and the President etc Municl of
Mysore

To The Sans Commr
The President etc Municl of
Mysore
No 95169-70 Dt 15.10.29
Sends a copy of the above

Sans Govt
15/10/29

San file no 52 of 29-30.

7. Reorganisation of the Mysore City Health Department.

The point where new trng is placed before C. Ss' orders

10) To be worked up & submitted for orders without delay.

dd
7/11.

11) Also Dr. Sweet's memorandum of Health programme should be worked up immediately & put up

dd
7/11

Sl 2) From the Sanitary Commissioner.
no. 403 Ind 1-29-29 6.11.29

Forwards the substance of the joint discussion between the President, city mnl Council, Dr. Sweet & Hayavadana Rao on the reorganisation of the Mysore city Health Deptt.

12) Subst. The total cost involved in the proposed reorganisation is Rs 3,80,000 against the existing estimated expenditure of Rs ~~3,72,000~~ 2,72,000. The extra amount required is therefore Rs 1,08,000. The President, city mnl council, Mysore, is stated to have promised to raise within the next 3 or 4 years

Serial No.

a sum of Rs. 25,000 by revision of ~~water~~ house tax etc & a sum of Rs 2500 by the imposition of a sanitary cess of 2 as per mensem per horse. The balance is proposed to be contributed by Govt for a period of about 10 years at the end of which time city should be able to bear the whole cost.

13) The Committee propose that Govt should arrange to increase the present water supply to 50 gallons per head per day & to extend the present sewage system. The cost on these ~~account~~ has not been taken ~~into~~ into calculations

14) The recommendations are:—

1) My the city should increase its present Budget for public health & conservancy by Rs 25000 duy 1930-31. & (2) to find an addl sum of Rs 25,000 by the imposition of extra cess. Govt should undertake the increase of water supply & improvement of ~~the~~ sewage system. They should also contribute Rs 50,000 on a descending scale for about 10 years beginning from not later than 1934-35. They should also contribute a sum of Rs 6000 duy 1930+31 and Rs 7050 duy ~~1931~~ 1932-33 & Rs 5750 duy 1933-35 for permanent equipment. An assurance ~~Subd for orders~~ from the Municipal Council in regard to the Contribution part 1&2 by them would be necessary before anything is decided upon definitely

Subd for order

Note—Contn. Sheet

WD 01684—GPB—30,000—2014-29

380

General and Revenue Secretariat

App F. III—2

16

Sanitation File No. 52 of 1929

Serial No.

1/ Although the total cost excluding equipment is estimated at Rs 3,80,000, the amount required for 1930-31 is stated to be only Rs. 3,16,000. This is about ~~Rs 1,00,000~~ Rs 44,000 over and above the present budget of the Municipality for "Public Health and Convenience". Dr: Sweet also states that Govt have to contribute Rs 6,000 for permanent equipment.

1/ The Municipal Council will have first to be consulted whether they can provide the necessary funds year after year to bring the whole scheme into working order within the period fixed. A copy of the Memorandum may perhaps be sent to the President for eliciting the views of the Council.

A/ 8/11

Chief Secy)

1/ A - Yes please submit to 3rd Member with a draft

RB 11/11/29 RB

1/ Draft submitted

JRB 12/11/29

12/11

3rd Member)

1/ 13/11/29

RB 13/11/29.

2/ Issued 14/11

4580 14/11

NOTE—Contn. sheet

Serial No.	
3	To The President &c Municipal Council Mysore No 9 6740 dt 30.11.29 Request to place the matter before the the Municipal Council and to forward their resolution in the matter & providing necessary funds year after year to bring the whole scheme into working order within the period fixed
	To The Sans Commr No 9 6741 dt 30.11.29 Forwards a copy of the above

Dirg A
KP
2/12/29

FD-TV

390

2766

8. The proposals for model Health Organisation for Mysore City

Saw file 52 of 29 & put up

Jobs
2/4

23 April 1930

21) It was decided that the proposals of
M. Bascent ought be awaited.

Third Member
Second Member ✓

10331/24/4

8752/1/5

4483/7/5

CHIEF SECRETARY. Saw 9 MAY 1930

App. F. III—2] (9

General and Revenue Secretariat

File No. San 52 of 1929.

Serial No.

4 From the Port officer Mundel
G.T. 1661 & 29/30. 4-30 Telegram

Forwards the recommendations of the committee specially appointed by the Municipal council about the reorganisation of the Health dept of the municipality and states that a scheme for the improvement of water supply in the city is under submission & that after the scheme is sanctioned the water borne system of conservancy may be adopted

5 Subd. It is seen from the resolution of the municipal council that they ~~council~~ have deferred the appointment of a Lady Health Visitor and have approved the recommendations of the Special committee in respect of the following:—

(1) continuance of present system of collection & disposal of night soil until water borne system is introduced.

(2) ~~gradual~~ gradual discontinuance of the present system of employing hired carts for removing rubbish.

Note—Contn. Sheet

(3) Combination of the duties of the vaccinator

802

2766
-6831

App. F. III—2] (10

General and Revenue Secretariat | File No. San 57 - of 1929.

Serial No.

and the registration of deaths
(It is doubtful if this charge is proved for the latter),
(3) Entrusting rat-proof destruction to the disinfecting establishment &
(4) Increasing the no of dust bins by about 300.

26) Subject for orders. The resolution of the
9/5 Municipal Council with reference to the recommendations of the Committee appointed to consider the question as decided at the monthly meeting in Sep 1929 (Vide para 6 of the orders) has perhaps to be submitted to the 3rd 2nd members of Devan for perusal

KP 10/5

Chief Secy

10/5

CHIEF SECRETARY. 10 MAY 1930

U.O.175/Sy 7 14-5-1930

27) Forwarded to the Director of Health with compliments for remarks if any

14/5/30.

Chief Secy

OFFICE OF THE DIRECTOR OF HEALTH IN MYSORE.
Bangalore, dated 15-5-30
C. R. No. 703
File No.
Despatch No.

Note—Contn. Sheet

WD 066—GPB—30,000—26-7-29

(4)

App. F. III—2]

General and Revenue Secretariat

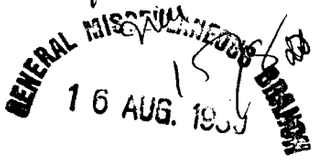
File No. Fam 52 of 1929.

Serial No.

e 4033-3 ml-29-3

4-8-30

GM



28/ It is disappointing to note that the Mysore Municipal Council have so summarily treated a carefully worked out memorandum of re-organisation of its Health Department, along with a programme for progressive advance from year to year. The chief difficulty has been financial. This being so, the only solution that suggests itself to me is for the Government to come forward with an offer of a reasonable contribution, commencing with this year instead of from 1934-35, as recommended in Dr. Sweet's D.O.No. T. 169 dated 4th November 1929 forwarded with my No. C. 403/Ml. 1-29-2 dated 6th November 1929. It is hoped that this offer may bestir the council to find their quota.

In order to keep the annual expenditure on improvements within reasonable bounds, I am prepared to so modify the programme as to bring its working cost down to somewhere near Rs. 30,000/- instead of Rs. 50,000/-. Out of this Government's share may be 50 per cent.

Needless to state that all work of improvements undertaken with the sum provided under the above proposals, should be in accordance with the programme chalked out by the Central Department.

If even by the above suggested proposals the requisite funds cannot be made available all improvement work will have to lie over, and the city of Mysore will have to remain content with present not very satisfactory state of publi

Note—Contn. Sheet

WD 066—GPB—30,000—26-7-29

863

(12

App. F. III—2]

General and Revenue Secretariat

File No. San. 52 of 1929.

Serial No.

and health administration. This is a pity as the vision of making Mysore a real model city health administration will be a very remote contingency.

Director of Health.

H.X

2) Subd for orders. The Director suggests that if orders on the proposals 16/8/30 recd with his Letter of 6.11.1929, with some slight modifications now suggested, the municipality Council may agree wts for the improvements suggested.

3) Please put up a statement showing what the Municipality was required to do & which their resolution on each item is. The estimated cost of each of the items in the former may also be indicated if possible.

18/8.

3½) Subd for perusal with a statement 18/8/30 showing ... This matter may ... perhaps be considered on the receipt of a report from Mr. Meldazio proposed to be called for in accordance with the Dewan's note received Yesterday.

Chief Sec)

30/8

CHIEF SECRETARIAT
1 SEP 1930

Note—Contn. Sheet

WD 066—GPB—30,000—26-7-29

6831

(13

App. F. III—2]

General and Revenue Secretariat

File No. Sam 52 of 1929.

Serial No.

33) The Director would do well to discuss the matter further with the President of the Municipal Council and see whether a sum of about Rs 25000 cannot be raised by additional taxation so as to make a substantial beginning possible in the direction pointed out by Dr Sweet. The possibility of utilising a larger proportion of the city Improvement grant for drainage and other sanitary works may also be considered.

Do the Gen. Secy with compliments

Rec 4/9/30

34) I agree

Ch. Sy with Rg 5/9/30.

Compliments

First Member Rec 5/9/30

35) This may be done.

36) What about the cost of increasing the water supply to 50 gallons per head per day? A rough estimate first may be obtained from the Ch. Engr

CSG

RG

Rec 8/9/30

OFFICE OF THE FIRST MEMBER OF COUNCIL 5 SEPT. 1930 No. 2423

Note—Contn. Sheet

WD 02328—GPB—10,000—22-4-30

14

6831

File No San 52 of 1929

General and Revenue Secretariat

Serial No.

Subj- with ~~two~~ drafts.

3) The question of extra water supply may be referred to L.S.G for a note as the subject is connected with them

3a) Issue & send the file to the L.S.G for taking the orders from the Member's orders & returning the file.

16/9

The Director of Health
No G 3395 dt 18.9.1930.

suggests that he may discuss the matter further with the President and see whether a sum of Rs 25000/- cannot be raised by additional taxation so as to make a beginning possible in the several directions pointed out by Dr. Sweet in his memorandum.

To the President Cuddalore Municipality
Nagpore.
No G 3396 dt 18.9.30.

Sir, I am a copy of the above for information. To L.S.G Dr with a copy of the letter for needful action. Early return.

4) L-S-G

GEN. & REV. SECTT. 18 SEPT. 1930 L 1535

19/9/30

863

35

(15

App. F. III—2]

General and Revenue Secretariat | Saw File No. 5-2 (837) of 1929

Serial No.

Extract from First Members Orders dated the 8th Sept. 1930 in paragraph 36 supra taken & the file returned to the Supdt: S- & Br: Wilds Comts 19.9.30.

Sec A 1929 19 OCT. 1930

From the Director of Health No. C.403-7 of 2-2-1931. States that the question of the raising Rs 25000 for the proposed improvements to the purpose of Health Dept will be considered in every way after the financial position of the Municipality is examined.

1) Subd further orders awaited. 2nd S/Sec, M.L. "yes" 2nd N.A. 4/2

6

From the Director of Health no C.403-10 of 10-2-1931. Forwards a copy of letter no 160 Ac. dated the 3rd Feb 1931 from the Chairman Municipal Health Board stating that the Board has set apart a sum of Rs 22,300 for carrying forward Sanitary works of which Rs 8000 is to be for actual works & Rs 14,300 for advances.

4) Subd for perusal. It is seen from the

NOTE—Contn. Sheet

WD 02553—50,000—GPB—8-7 30

6831-29 V5783.
V2220
V4975

File No. Fin 52 of 1929 | General and Revenue Secretariat

863
5-29
611

The linked file that the daily average supplying of water in the Mysore city is 20 gallons per head of population and that the rough estimate to increase the water supply to 50 gallons per head of population per day is Rs 4 lakhs.

Subd for formal Refn. paragraphs 35 & 36 above

Flag C & D in linked file (Mem 188-31)

17/2/1931

CHIEF SECRETARY. 17 FEB. 1931

17/2

Chief Secy)

OFFICE OF THE THIRD COUNCIL 20 FEB. 1931 No. 4957

Hon. Member 20/2

47 What is required is a comprehensive cost of lines of work & an equitable & necessary character for which funds should be provided & then others in the order of their importance according to financial means. Is it possible to make out how? & then any proposal to increase the water supply to 50 gallons per head of population

(A)

20/2/31

20/2/31

5783 (17

App. F. III—21

General and Revenue Secretariat

File No. San ~ 52 of 1929

Serial No.

46/ Submitted. It is not possible to make out which items are urgent & which not and the Director will, if appd, be requested to prepare & submit a comprehensive programme. (Plan see para 2 of the G.O. note of the Director of Health & paragraph 28 of the note). Subd can a draft.

47/ In regard to the proposal for increasing the supply of water to the Lingsar village on the basis of 50 gallons per head of population kind reference is invited to Dr. Sweet's letters dated the 10.7.29 (P.4) & 4.11.29 (P.12) and the Joint Member's order at paragraph 36 of the note.

JBJ mk
24/2/31

48/ A statement showing what the Municipality was required to do, and what they proposed to do on some of the items mentioned therein is in the file. (Flag W).

49/ The Director will be asked to send his list of items arranged in the order of urgency & importance.

50/ Please obtain information from the L.S.G. Branch as sent (A) on the previous page.

51/ A revised draft may also be put up.

24/2

NOTE—Contn. Sheet.

WD 02553—G PB—50,000—8-7-30

5783 b

8/

File No. San 52 of 1929 | General and Revenue Secretariat (6

2) To Lg Br. for kindly furnishing the information L4184
Ref to at paras 45 & 50 above at an 4/3
early date
1/3 d
3/3
3) L.S.G.Br.

NMTV
45 2/3(3)

54) [redacted] is no proposal pending
in the [redacted] G. Branch for increasing
the [redacted] supply to 50 gallons
in [redacted] city.

Yes 55) A reference to the water supply M.O.300 dt. 7.3.31
5/3/31. file is necessary to answer
the minister's query. The
P.W. Secy may be requested
to kindly put it up for
answering the minister's query

5/3/31 P.W. Secy) 6.3.31

56) Returned with the intimation that in con- M.O.300 dt. 12.3.31
nection with the proposals for the re-organisation
of the Health Department of the Mysore City Munici-
pality, rough estimate of cost was called for for
the increase of water supply to 50 gallons per head
per day in Mysore City- vide your letter No.L.2596
M1.158-30 dated the 23rd September 1930.

M. Narayana
14.3.31.

Secretary to Government,
P. W. Department.

General Secretary
with compliments.

57) may be sent to San. Secy.
14/3

5783

App. F. III—2 (19

General and Revenue Secretariat

File No. San 52 of 1929

Serial No.

58) Subd for orders. Refer paragraph 45 above.
16/3/31 59) Please keep a clean draft in the file and cosine.
(The papers have to be submitted to the Member for perusal re: water supply.) 16/3

60

The Director of the attd
G. 9762 of 19-3-31

Calls for two lists in your urgent and necessary character & the other of those in the order of their importance and also to give details probable expenditure in each item

Remembered after issue

61) There is no specific proposal for increasing the water supply ab hyderabad to 50 gallons per head of population.

62) Lists of works arranged in the order of urgency have been called for with ref: to parag. 45
For favor of perusal.
19/3.
3rd Member)

63) 23/3/31

NOTE—Contn. Sheet

WD 02553—50,000—GPB—8-7 30

General and Revenue Secretariat | File No. | of 193

Serial No.

...ief Sgt ~~forwarded~~ on the last sheet

64) "Put up & see if this is to be pursued."
Sd/- N.M.
13/5/31

H. R.

n d

n X

* X 13

Subject. Reorganisation of the Mysore City Health Dept

65) This question has been ~~began~~ by a memorandum prepared by Dr Ewart, the cost of improvement is estimated at Rs 3,80,000 in all or Rs 1,08,000 in excess of the usual expenditure of the municipality for Public Health & Sanitation. Later on the question was referred to a committee to scrutinize it & submit a note on the improvements which might be taken up immediately. Though it is now more than a year & a half since the recommendations have been received, nothing has been done so far to take up any of the suggestions owing to want of funds. The Municipal President has written to Sir ~~Municipal~~ that this question will be taken up along with the budget for 1931-32. Meanwhile two lists of urgent works have been called for in pursuance of the Third resolution. (para 457 of the note)

66) In these circumstances, it appears necessary to pursue the question

Sd/ MK
19/6

67) A reminder may issue for the lists called for.

20/6

NOTE—Contn. Sheet

WD 02553—50,000—GPB—8-7 30

Reorganisation of the Bangalore City Health Department

5785

1247

File No. Fin 5.2 of 1932

General and Revenue Secretariat

68) Draft note

22/6/32

69) Issued 28/6.

Issued G.12652 of 26.6

70) The Director wanted the Municipality to provide immediately a sum of Rs 25,000 for improving the health conditions of the City. On his personal discussion with the President, it is reported that the Municipality has provided about Rs 22,000 for sanitary works. With ref: to the Comprehensive scheme for improvement, the 3rd Member called for lists of urgent & ordinary requirements. These have not been received in spite of repeated reminders.

Dr Sweet's report for organising a model Health organization in the Bgre City had been sent to the President & the proposals have also been discussed with him, with the result that the President had to take some action on them.

Perhaps the file may now be closed until Dr Sweet brings up the matter again

24.2.--

(Chief Secy)

3/3/32

3/3/32

Office of the Health Survey
in Mysore,

D.O.No.T.23 / 2nd 3. Bangalore dated the 10th July 1929

22

Dear Mr. Ranga Rao,

I am sending you herewith three copies of a memorandum in regard to re-organization of the Mysore City Health Department. If one copy could be sent at once to the Dewan and one to the 3rd Member of Council, we could discuss preliminary questions at the monthly meeting to be held on the 12th July. Both Dr Karve and I would like to do this and I believe Dr Karve is including it in his proposed agenda.

Yours sincerely.

To.

R. Ranga Rao, Esq., B.A., B.L.,
Offg, Chief Secretary to Govt of Mysore,
Bangalore.

Subd. - Yes, I will be possible to discuss this matter tomorrow. I shall be able to do so at this meeting to save day next week or the week after. Reg 11/7/29

OFFICE OF THE SANITARY COMMISSIONER
IN MYSORE,

Bangalore, 10th July, 1929.

Memorandum Regarding the

Mysore City Health Department.

In the developing work of the Mysore Department of Health, it would seem wise to make an effort to have at least one city health department which could be regarded as a model for others to follow. Since Mysore City is the capital of the State and constantly undergoing improvement, it was selected as a possible site for such a model department. As it was necessary to know something of the present organization and work of the health office, we requested Dr. M. Ramachandra Rao, B.A.,M.B.,B.S. C.P.H., to make a survey of public health administration in Mysore City. This he did between December 17, 1928, and January 15, 1929, and submitted a report. As this report was about administrative measures only and was consequently not particularly typical of the entire health situation of the city, it did not seem best to ask Government to publish it at present. After considering Dr. Rao's recommendations, we have decided to advise the following changes of and additions to the health administration of Mysore City.

That the health administration of Mysore City needs a thorough overhauling and that the city must have a considerable expansion in its health programme is amply evident

from Dr. Rao's report and our own information. The existing night-soil disposal system is a disgrace to any modern city; the plague and smallpox history of the city is a blot on the history of Mysore; the lack of adequate facilities for infant, maternal and school hygiene programmes places Mysore in the backward class of communities; what work is being attempted is not well organized, not efficient and not scientifically controlled, nor is it adequately supported by the City or State; the vital statistics reporting needs careful revision and control. Save for certain town planning features recently introduced, (and these after all are somewhat remotely health activities), there is scarcely any aspect of the work which can be said to be complete or praise-worthy. May we say at this point that these, and further, criticisms are not to be taken as condemning the efforts or ability of the present Health Officer. With his knowledge and experience and the facilities at his disposal, but little more could be expected from him.

One Health Officer for a city of approximately 90,000 people is not sufficient. There should be an Assistant Health Officer, possibly of the Sub-Assistant Surgeon grade. These officers should receive such conveyance allowances as will enable them to cover the city easily, the Health Officer, at least, maintaining a motor car or motor cycle. The head office also needs more adequate clerical assistance so that records may be more completely kept. There should be at least six branch offices, one to each mohalla, to serve as centres for the Sanitary Inspectors, the

Sub-Registrars and Lady Health Supervisors; as places for various clinics and as places at which the people of the mohalla may always find some of the health personnel or leave messages. The central office laboratory should be increased in equipment and in scope of work and should have for staff an analyst, (trained in bacteriology and public health laboratory work as well as in chemical analysis), an assistant and a bottle washer.

One of the most urgently needed reforms in the city is in the system of night-soil collection and disposal. We cannot over-emphasize the importance of instituting an immediate change in this respect. Undoubtedly the most satisfactory system to introduce would be that of water-borne sewerage with flush latrines. There seem to be two great difficulties in the way of the immediate adoption of this system. First, there is insufficient water, and second, the disposal system at the sewage farms, and elsewhere, is inadequate to deal with sewage from the whole city. The minimum requirement of water for the introduction of flush latrines would be about 50 gallons per day per head of population. Possibly if filtered water were not used for gardens and parks, there would be sufficient water for a start. However, it is not possible to make any very great extension of the flush system under present water conditions. Were there some guarantee of sufficient water, the Sanitary Engineer would have to be consulted as to capacity of disposal plants required.

It is essential that the present system be changed and unless Government can give a promise of sufficient water and capacity of disposal plant within the next five years, it will be necessary to introduce a better collection system with disposal by trenching under adequate supervision. We recommend that the Municipality undertake all the collection of night-soil and dispose of it by trenching on the present sewage farm site, not all of which is being used. To do this properly a staff of 550 sweepers and scavengers would be necessary, with supervision from overseers, assistant sanitary inspectors and sanitary inspectors. The city should provide two 3-ton lorries to carry night-soil to the trenching ground and an extra 1-ton lorry to take care of breakages and lay-offs, as it would be extremely important that nothing interfere with the continuous working of the system. These lorries would be in addition to the ones now used in street cleaning and rubbish removal. From figures worked out by Dr. Rao it would seem that these lorries, considering the time saved and smaller staff necessary, would be little, if any, more expensive than bullock carts or other forms of transportation. A part of the expense of the system should be recovered from a conservancy tax. This modification of the present system should be introduced at once and should be made to include adjacent suburbs and villages. This is not a new proposal as it has been suggested many times before. Any one who spends a few hours investigating present conditions would surely be convinced of the necessity of adopting these recommendations at once, no matter what the expense.

The sanitary staff should consist of seven sanitary inspectors, three assistant inspectors and 22 overseers, with 55 peons. One of the sanitary inspectors should be a senior man with more experience who can act as a reserve sanitary inspector. This staff should be given such allowances as will enable them to have bicycles and cover their areas thoroughly, daily or more frequently.

The recent smallpox epidemic in the city was evidence of the need of a larger staff of vaccinators and more careful supervision of their work. For the present probable birth rate it seems that six vaccinators for the city, one for each mohalla, would be sufficient. These vaccinators should be under the mohalla sanitary inspectors, should be kept informed of all births by the sub-registrars of their areas and should be carefully supervised by the Health Officer and his Assistant. They should receive an allowance sufficient to cover transportation over their areas so that no excuse for poor work can be based on this ground.

The present staff of sub-registrars is insufficient in number and in activity. There should be 12 of these officers for the city, based on the branch health offices in each mohalla. Every member of the Health Department staff should regard the reporting of vital statistics to the sub-registrars as a part of his duty and each sub-registrar should cover his area thoroughly at least once a day. The Health Officer and his Assistant should check the reports of the sub-registrars at least once a year by house-to-house inquiry in representative streets or lanes.

The importance of an adequate knowledge of the vital statistics of the city can not be too firmly stressed.

In this connection, we would recommend that the reporting of epidemic and contagious diseases should be inquired into and every effort made to increase the promptness and accuracy of reporting of diseases now required to be notified, and also to increase the list of reportable diseases. Such conditions as enteric fever, the common children's diseases, tuberculosis and others should be reported in a city such as Mysore.

The endemic occurrence of plague in Mysore is a serious matter and a definite anti-plague programme should be adopted. This should include efforts to make godowns, grain and feed stores, and similar places rat-proof. It should also include an adequate rat-catching gang who would give most of their time to this important work. Such a gang might consist of six maistries and 30 coolies who would work under the sanitary inspector of the mohalla to which they were assigned at any time. The gang could work as a unit, shifting from mohalla to mohalla, or be divided into smaller units of one maistry and five coolies per mohalla. Since rabies is present among the dogs of the city, this gang could probably add stray-dog destruction to its rat duties. The rats destroyed by the gang should be examined in the laboratory for evidence of plague, so that rat epizootics of the disease might be determined early.

At present all the infant and maternal welfare work

of the City is being carried on from private sources. While this private activity is highly commendable and should be encouraged, it does not relieve the City of its responsibilities in this respect, and the establishment of an infant and maternal welfare programme with provision for adequate midwifery and clinic service, should be considered. Such a programme should be under the immediate direction of a trained Lady Health Officer who would be appointed an Assistant Health Officer of the city under the Health Officer. She should be assisted by 32 trained lady health supervisors, or public health nurses if such are available, and 12 trained midwives. This staff would carry on prenatal and post-labour visiting, infant welfare work in homes and clinics, visit homes of tuberculosis patients and of those suffering from other chronic conditions, stimulate attendance at venereal and tuberculosis clinics, supervise the correction of defects discovered during school examinations, and perform numerous other duties. They would form the link between the Health Department, with its more general programme, and the more individual aspects of home hygiene and health which urgently require attention in Mysore. Without some such service the health programme cannot concern itself with the individual and the single home as it should undoubtedly plan to do. We would regard the inauguration of such a service as one of the most significant public health advances which Mysore could make.

The City should have venereal disease clinics and should increase the tuberculosis clinic facilities. This might be done through the help of the lady health supervisors

and the services of especially qualified members of the Krishnarajendra Hospital, Medical College or Tuberculosis Sanitorium staffs by the payment of part-time allowances. The branch offices would furnish centres for such clinics.

The present system of school medical inspection furnishes no direct agency through which physical defects can be corrected. Without such correction the examination becomes a matter largely of interest in pathological and normal conditions from which no practical results are obtained. Since the re-organized Health Department will furnish an agency which can be in direct contact with the school and the home, it seems best to recommend that school medical inspection become a phase of Health Department activities. Such a re-allocation of the inspection service will allow the whole programme to be under one department with consequent saving in time, in transfer of records, and in money, and a greatly increased efficiency in obtaining practical results. There should be an Assistant Surgeon, under the Health Officer, whose more immediate duties would include the examination of boy students and inspection of boys' schools. He should have a lady assistant to perform similar duties in girls' schools. The University should make its own provision for the examination of its students and their general hygienic and medical care.

Among the general allotments of the health budget should be an increased appropriation for health propaganda so that more effort may be made to popularize a knowledge of the fundamental aspects of hygiene and sanitation, and the general and specific aims of the Health Department.. A programme should be adopted for the provision of public

latrines and urinals and an item in the budget should make annual provision for their erection until the City is adequately serviced in this respect. Under the purchase of permanent equipment should be included appropriations for the modernizing and increase of the central office and laboratory equipment. In the latter office a refrigerator for the safe storage of sera and vaccines is particularly needed. The branch offices will have to be furnished and clinic equipment purchased. The city badly needs new and more refuse bins and will need hand carts for conservancy work. Rat traps, fly traps and sewer cleaning equipment are also needed and a sum for the preparation of the trenching ground is necessary.

No mention has been made in this memorandum of certain activities now carried on, such as slaughter house supervision, market inspection, disinfection and the like. These services should, of course, continue. In addition to these services many items which are not really health work, such as donations to local fund dispensaries, cattle pounds, hospitals, hakims and so on, appear on the health budget. These may remain there until such time as the municipal activities are re-allocated among the various aspects of city work. The provision in the present budget of Rs1,30,000 for water supply should be continued.

With a re-organization such as is contemplated, the Health Officer will become one of the most important and responsible officers of the city administration. His position as such should be recognized and the present tendency to regard this officer as a glorified Sanitary Inspector and his office as a dumping ground for all

duties which no one else cares to perform should cease. An officer with the scientific training and practical experience necessary to hold such a position satisfactorily is worthy of respect and should be used on committees, consulted on matters which concern the welfare of the city and be considered one of the most valuable officers of the municipality. In return the Municipality should expect and obtain efficient, sympathetic and thorough going service in all branches of the work under his control. There is at present too great a distinction made between the office of the Health Department and the sanitary aspect of the office of the Municipal and Trust Board Engineer. Any re-organization should aim at a closer co-operation between these vital services. The Health Officer is not an engineer but neither is the engineer a health officer and only in consultation and co-operation can the best results be obtained.

We have drawn up and attached to this communication a proposed budget which, to the best of our knowledge, includes all the items of the present budget and makes provision for the support of the changed and additional ones suggested here. This budget suggests the expenditure of approximately Rs3,80,000/- for an annual budget and the provision of Rs40,000/- for permanent equipment. This is approximately Rs4/4/- per head of population, surely not an excessive expenditure, for a health service. Included in this amount, however, is about Rs20,000/- which can not be classified as health expenditure, which reduces the per capita cost to Rs4/-

or As.5/4 per month. If the Rs1,30,000/- for water supply is excluded, the expenditure becomes Rs2/12/- per capita per year or about As.4/- per month. When it is possible to introduce a complete water-borne sewerage system the annual expenditure can be reduced. The figures here given do not include possible receipts from a conservancy tax or other sources. Also a part of the school inspection budget would only be transferred from one department to the other.

It will probably be impossible to introduce such drastic changes all at once. We have therefore included suggestions for a time schedule for introduction of various parts of the programme. The heaviest financial burden would come with the first changes, suggested for the year 1930-31. The remaining parts of the reforms might be taken up in 1932-33 and 1934-35, so that by the end of the latter year the full programme would be in operation.

As we stated previously, the survey of the city and the recommendations here made are based on the administrative aspects of the health situation in Mysore, with a consideration of only the necessary minimum of the statistics pertaining to the existence of disease and poor sanitation. One of the first duties of the reorganized Health Department would be a thorough survey of sanitary and disease conditions in the city from which a more detailed programme of necessary work would be obtained. The proper agencies to do this work are recommended in this memorandum.

Since there is a difference in urgency of the various recommendations made and since the whole scheme might easily prove abortive if wrongly applied, we would request that the State Department of Health be constantly referred to in all consultations in regard to the inauguration of all or any part of the proposals here made.

D. V. Karve, M.B.,Ch.B.,D.P.H.,

W. C. Sweet, B.Sc., M.D., C.P.H.,

Draft Budget relating to the reorganisation scheme
of 1st. Dept

Items	no	Rate	Arrs	monthly	Annl
A. Staff Allowances					
Central Office		200-20-400	-	300	
Health Officer	—	—	—	100	
Asst. "		75-5-150-10-200	—	160	
Accountant &c	—	—	—	50	
Stenographer & Bd clerk		42-2-60	—	50	
2nd grade " clerks	2	30-2-60	35	70	
3rd grade clerks	2	20-1-30	25	50	
Daffedar		12	-	12	
Peons Office	3	10	-	30	
Orderlies for 1st. & Asst 1st	2	10	-	20	
				842	10,104
2 Branch Offices					
(a) Peons	6	10	~~60~~	60	720
3 Sanitary Staff					
Sany Inspectors	7	50-5-80	65	455	
Asst Inspectors	3	30-2-50	40	120	
Overseers, Sweepers & scavengers &c.	22	15-1-20-2-30	22	484	
Bhangis	55	12	—	660	
Pipe line Overseer	1	60-4-80	60	60	
Pipe line maistries	2	15-1-20-2-30	22	44	
Sweepers Scavengers	550	12	-	6600	
				8423	1,01,076
Allowances					
Sany Inspectors	7	10	—	70	
Asst Sany Inspectors	3	5	—	15	
Overseers (Compensation for deserving cases)	—	—	—	25	
Pipe line overseer	1	10	-	10	
Pipe line maistries	2	5	-	10	
				130	1560

	Motor Lorry Staff (rubbish)					
	Drivers	2	30-1-40	35	70	
	Cleaner	1	12	—	12	
	Sweepers	8	12	—	96	
					178	2,136
	Motor Lorry staff (conservancy)					
	Drivers	3	30-1-40	35	105	
	Cleaner	1	12	—	12	
	Scavengers	4	12	—	48	
					165	1,980
	~~3 Trenching Ground staff.~~					
	Trenching Ground Staff					
	Mistries	2	15-1-20-2-30	22	44	
	Coolies (Trenching)	10	12	—	120	
	Scavengers	8	12	—	96	
	Allowance Conservancy	2	5	—	10	
					270	3,240
4	Slaughter House Staff.					
	Veterinary Inspector	1	72	—	72	
	Allowance	1	10	—	10	
	Watchman.	2	10	—	20	
	Peons	2	12	—	24	
	Sweepers	4	12	—	48	
					174	2088
5	Vaccination Staff					
	Vaccinators	6	20-1-30	25	150	
	Allowance	6	5	—	30	
					180	2,160
6	Registration Registrars	12	15-1-20-2-30	22	264	3,168
7	Burial ground Watchmen	5	10	—	50	600

8	**Disinfection.**						
	Overseer	1	25	—	25		
	Assistant	1	5	—	5		
	Headsprayman	1	20	—	20		
	Sprayers	6	15	—	90		
					140	1680	
9	**Rat & Insect Catching**						
	Inspectors	6	15-1-20-2-30	22	132		
	Catchers	30	12	—	360		
					492	5904	
10	**Laboratory**						
	Analyst	1	75-5-150	~~15~~ 115	115		
	Asst	1	30-2-50	40	40		
	Bottlewasher	1	15	—	15		
					170	2040	
11	**Infant & Maternal Welfare.**						
7	**Public Health Nursing & Clinic Duties.**						
	Lady Asst Officer	1	75-5-150-10-200	160	160		
	Assistance	1	50	—	50		
	Lady Health Inspectors	32	40-5-80	60	1920		
	Assistances	32	25	—	640		
	Midwives	12	25	—	300		
	V.D. Clinic } part time allow to med Offrs	~~30~~ 1	30	—	60		
	T.B. Clinic }	+ 1	30				
					3130	37560	
12	**School Inspection.**						
	Asst Surgeon for boys	1	150-15-360	255	255		
	Assistance	1	50	—	50		
	Sub Asst Surgeon for girls	1	50-5-100-10-150	100	100		
	Assistance	1	30	—	30		
	Peons	2	12	—	24		
					459	5504	

~~B~~	~~Abstract~~					
B	Allotments & Contribution					
1	Rubbish carts	45	22	~~90~~	990	11,880
2	Rents for 6 Sub. Offices	6	25	—	150	1,800
3	S.D. Hospitals	—	—	—	—	5000
4	Sera & Vaccines	—	—	—	—	3000
5	Propaganda	—	—	—	—	1000
6	Construction of Public			—	—	5000
7	Latrines & Urinals	—	—	—	—	4550
8	Markets	—	—	—		750
9	Laboratory	—	—	—	—	500
10	Dog destruction					
	Miscellaneous.					
	(as per present budget)			—	—	3022
	L.F. dispensary	—	—	—	—	1,000
	Road watering	—	—			5860
	Contributions to Hospitals etc	—	—	—	—	4,550
	Maintenance of roads & Building	—	—	—	—	1700
	Cattle pounds	—	—	—	—	1400
	Public conveyance	—	—	—	—	130,000
	Water Supply	—	—	—	—	6500
	Fairs & Festivals	—	—	—	—	7000
	Sewage Farm	—	—	—	—	2000
	Avenues	—	—	—	—	500
	Miscellaneous	—	—	—	—	1300
11	Contingencies	—	—	—	—	
		Grand Total				Rs 3,79,820

C. Permanent Equipment

No	Office	Items	Amount Rs
1	Central Office	Calculating & duplicating machines	1,600
		Furniture.	2,000
2	Laboratory	Refrigerator	700
		Equipment	1,500
3	Branch Offices	Furniture	1,800
		Clerical ~~equipment~~ equipment	3,150
4	Field	Refuse bins (200)	2,000
		Hand carts (Conservancy)	6,000
		Three Lorries	12,000
		Tools & plant for conservancy Lorries.	2,000
		Rat traps (3,000)	3,000
		Fly traps	250
		Sewer cleaning equipment	2,000
		Preferred Ground for Trenching	2000
			Rs 40,000

Time schedule for introduction of new measures (6)

(45)

Year	Items	Amount	Permanent Equipment items	Amount
1930-31	Central Offices	10,104	Central Offices	2,000
	Branch Offices	720	Branch Offices,	1,800
	Sanitary staff	102,636	Refuse bins	2,000
		7356	Hand carts	6,000
	Slaughter house	2088	3 Lorries	12,000
	Vaccination	2,160	Tool & plant	20.00
	Registration	3,168		
	Burial grounds	600	Reserve Ground for Trenching	2000
	Disinfection	1,680		27,800
	Abatements	21,600		
	Miscellaneous	1,63,576		
	Contingencies	1,300		
		3,16,928		
1932-33	Add:-			
	Rat catching	5,904	Central Offices	1,600
	Laboratory	2040	Laboratory	2,200
	School Inspections	5508	Rat traps	3,000
	Rubbish carts	11,880	Fly traps	250
		25,332		7050
1934-35	Infant & Maternal welfare Public Health Nursing & clinic Services	37,560	Branch Offices Clinical Equipment Sewer cleaning Equipment	31.50 20.00 51.50
				40,000
	Grand total	3,79,820		

Proposal sent by Calcutta Improvement Board Office

30/11/29

NOTES ON THE PROPOSALS

FOR THE

REORGANIZATION OF THE MYSORE CITY HEALTH DEPARTMENT.

The proposals in regard to the reorganization of the Mysore City Health Department contemplate an eventual yearly expenditure on Public Health and Convenience of Rs. 3,79,820/-. Of this amount it was proposed that the budget for 1930-31 be Rs. 3,16,928/- this to be increased by Rs. 25,352/- in 1932-33 and this again by Rs. 37,560/- in 1934-35.

Present Receipts and Expenditures for Public Health.

RECEIPTS:

	Rs.
Estimate for 1928-29 ...	5,74,981
Revised estimate for 1927-28. ..	6,61,906
Audited figures for 1926-27 ...	5,54,594

EXPENDITURE for Public Health and Convenience.

Estimate for 1928-29 ...	2,71,731
Revised estimate for 1927-28 ...	2,75,346
Audited figures for 1926-27 ...	1,33,804

The proposals call for the establishment of a municipal night soil collection and disposal system. This might be rejected, provided there is ample provision for the rapid introduction of a water-borne sewage system. The water-borne sewage will require two things, first the increase of the water supply to a dependable minimum of 50 gallons per head per day and, second, the thorough

overhaul and extension of the present septic tank disposal system. These two things will probably not cost less than 2,00,000 of rupees

If the introduction of this water-borne system within the next five years is not regarded as possible. there should be some additional income from a house conservancy tax. Such a tax, at a minimum, should be As.2/- per house per month. There are approximately 17,400 houses so the yearly income would be about Rs. 25,000/-. Deducting this from the proposed 1930-31 expenditure of 3,16,928 leaves 2,90,928, an increase of but Rs. 15,582/- over the revised estimate of expenditure of Rs. 2,75,346/- for 1927-28.

If it is thought possible to introduce a complete water-borne system within the next five years, there will be a saving on the proposals of Rs. 15,708/- per year, leaving a proposed expenditure for 1930-31 of Rs. 3,01,220/- which is an increase over 1927-28 of Rs. 25,874/-.

It might be pointed out that large sums of money have of recent years been spent on town-planning and physical improvement schedules. It seems that the point has now been reached at which it would be wise to reduce such expenditure, for a time, to a bare maintenance level so that the public health programme may not be so hopelessly antiquated when viewed in the light of other improvements.

It might also be mentioned that an extra house tax of Rs. 1-8-0 per head per year would bring in Rs. 26 000/- approximately. This, however, had probably better be saved as a source for the extra funds needed in 1932-33 or 1934-35.

In the recent epidemic of smallpox, a very conservative estimate of the number of deaths was 750. (There were probably at least 1,000 deaths.) Again being conservative we may say that the 750 might have lived on the average for 27 more years. If we consider the capital value of these lives to be only 10 rupees a year, Mysore City suffered a capital loss of Rs. 2,02,500/- from one epidemic of one disease in one year only!

R.D.

Please submit this to the Chief Secy. along with the file on the subj: for Commissioner's meeting. 19/9

(4)

The following alterations to the Health Administration of the Mysore City are suggested by Dr. Sweek & the San. Comr.:

1. There should be an Assistant Health Officer, possibly of the Sub Assistant Surgeon's grade, to help the Health Officer, each with a suitable Conveyance allowance.

2. The Health Office should consist of 6 branch Offices, one in each Mohalla, to serve as centres for Sanitary Inspection, etc.

3. The Head Office also needs more adequate clerical assistance.

4. The Central Office Laboratory should have a better equipment. An Analyst, an Asst. Analyst and a bottle washer should be attached to it. It should also have a Refrigerator for the storage of sera and vaccine.

5. Introduction of a water-borne sewerage with flush latrines. Unless Government promise to afford sufficient water and disposal plant within the next 5 years, a better collection system with disposal by trenching under an adequate supervision would be necessary. For this purpose a staff of at least 550 sweepers and scavengers would be necessary with supervision by Overseers, Asst. Sanitary Inspectors and Sanitary Inspectors. The City should provide two-ton lorries to carry night soil to the trenching ground and an extra one-ton lorry. These are in addition to the ones now used for street cleaning and rubish removal.

A part of the expense on the above account should be recovered from a conservancy tax.

6. The Sanitary Staff should consist of 7 Sanitary Inspectors, 3 Asst. Inspectors and 22

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Overseers with 55 peons, with suitable bicycle allowances.

7. Each Mohalla should have at least one Vaccinator with a bicycle allowance.

8. There should be 12 Sub Registrars.

9. A definite anti-plague programme should be adopted which should include efforts to make go-downs, grain and food stores and similar places rat proof, together with an adequate rat catching gang, each gang to consist of 6 Maistries and 30 coolies under the Sanitary Inspector of the Mohalla to which they are assigned.

10. It is necessary to have an Infant and Maternal Child Welfare programme with supervision for adequate mid-wifery and clinic service under the direction of a trained lady Health Officer who should be an Assistant Health Officer of the City. She should have 32 trained lady supervisors and 12 trained mid-wives under her.

11. The City should have Venereal disease clinics and the facilities for tuberculosis clinic should be increased.

12. There should be an Asst. Surgeon under the Health Officer for the examination of boy students and for the inspection of boys schools. He should have a Lady Asst. Surgeon also to perform similar duties in girls schools. The University should also make its own provision for this purpose.

13. There should be an increased provision for health propaganda to popularise a knowledge of the fundamental aspects of Hygiene and Sanitation.

There should be an annual provision for the erection of public latrines and urinals.

(46)

14. A large number of new refuse bins and hand carts for conservancy work in addition to rat traps fly traps and sewer cleaning equipment. A provision will also be necessary for the preparation of a trenching ground for night soil, etc.

15. Provision will also be necessary for - slaughter house supervision, market inspection, disinfection and the like in course of time.

16. With the above arrangements, Dr. Sweet considers that the Health Officer would be really an important and responsible officer for the city administration, instead of being a glorified Sanitary Inspector as at present.

He has also suggested a budget of about Rs.3,80,000 per annum together with a provision of Rs.40,000 for permanent equipment.

This amount is not proposed to be spent all immediately. The heaviest financial burden would be during the next official year when a provision of about Rs.3,40,000 would be necessary. When the full scheme comes into effect about the year 1934-35, the total cost is expected to amount to about Rs.4,20,000.

19.9.29.

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Appendix F G—1

SUBJECT.....

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Section Law

File No. 52-29

Serial No. 1

No. G 5168

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

the 192

To Dr. W. C. Lumb Esq
M.D.

Date of issue 15/10/29

Signed by Mr. & H.D-Rec

Li,

With refce to your letter no T. 23 of 10th Inst 29 forwarding a memoranda in regard to the reorganisation of the Improvement Health Dept, I am directed to request you to be so good as to meet the Sanitary Comr, the President, Municipal Council, Improvement and Health Committee at 4 P.M. on Tuesday next the 22nd Inst at the Municipal Office to discuss details with them.

List of enclosures.....

Copied by.....

Examined by.....

Submit proposals to Govt after discussing with them.

over

4

to [illegible]

Shanachie

RG 11 OS/9

DCS 25/9/29

Cuffe Sq Court

G 5/69-70

Memo

Copy of the above is forwarded with compliments to the Navy Comm & the President of the Irish Free State for information

Do

DCS 25/9/29

Cuffe Sq Court

DO 26/9/29

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE,
PUBLIC HEALTH DEPARTMENT.

In reply please quote
No. 403.Mk-1-29-2

OFFICE OF THE SANITARY COMMISSIONER WITH THE GOVERNMENT OF MYSORE,
Bangalore, dated the 6th November 1929.

MISCELLANEOUS

Enc....2.....

Tele { *gram*—SENORGEN. / *phone*—No. 27.

San 52-29-2

FROM

J. V. KARVE, ESQ., M.B., ch.B., (Edin.). D.P.H., (LONDON),
Sanitary Commissioner with the Government of
His Highness the Maharaja of Mysore,
Bangalore.

To

R.Ranga Rao Esq., B.A., B.L.,
Offg. Chief Secretary to the Government of
H.H. the Maharaja of Mysore, Bangalore.

SIR,

I have the honour to forward herewith for favour of perusal and orders of Government D.O. Letter No. T. 169 dated 4th November 1929 from Dr.W.C.Sweet, presenting the substance of the joint discussion between the President of the Mysore Municipality, Dr.W.C.Sweet and me in regard to the proposals for the re-organisation of the Mysore City Health Department.

I have the honour to be
Sir,
Your most obedient servant

K.A.J/5-11

Sanitary Commissioner M.G.
5/11/29

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D.O. No. T.169
Encl one.

OFFICE OF THE HEALTH SURVEY
IN MYSORE,

Bangalore, 4th November 1929.

Dear Sir,

With reference to your letter No. G. 5168/Sany. 52-29-1 dated Bangalore the 15th October 1929, I have to report that the Sanitary Commissioner and I had an interview with the President of the City Municipal Council, Mysore, before the arrival of your letter, in regard to the proposals for the re-organization of the Mysore City Health Department. The President of the Municipal Council did not wish to commit himself to a statement of any amounts which he thought might be available after the triennial revision of property tax from the next year for the budget of the proposed re-organization, as he thought a premature estimate might lead to needless agitation and prejudice the possibilities of raising money from such revision. He, however, gave us to understand that he had every hope of being able to obtain approximately Rs 25,000/- for the health department budget partly from the proposed revision of the present house tax, and partly from certain other possible savings. He also thought that later on, it would be possible to raise another Rs 26,000/- from the imposition of an additional sanitary cess of approximately 2 annas per month per house. This will make it possible for Mysore City to find approximately half a

lakh within the next 3 or 5 years, to add to its health department budget.

The proposals for the re-organization of the City health department submitted by Dr. Karve and myself, call for an eventual expenditure of approximately Rs 3,80,000/- which is an increase over the present expenditure of Rs 1,08,000/-. If it is possible for Government to increase the water supply of the city to approximately 50 gallons per head per day, and to extend the present sewage disposal system, there will be a saving on our proposed budget of approximately Rs 16,000/-, The eventual increase in expenditure is consequently slightly less than one lakh, and as I have just stated the President of the Municipal Council thinks it feasible for the city of Mysore to find Rs 50,000/- extra for this expenditure.

Since the President thinks that he can find Rs 25,000 next year, it becomes possible to start the improvements on the scale suggested in our memorandum. The proposed increase for 1932-33 can also be met by the imposition of an extra house tax as stated above. There will still be approximately Rs 50,000/- above this amount, which either the city will have to find, or the Government will have to contribute to the budget of the complete re-organization.

It seems possible to suggest that the proposals be adopted as they stand with the following understandings.

1. Mysore City to increase its present budget for public health and convenience by Rs 25,000/- for the year 1930-31.

2. Government to undertake at once the increase of the water supply at the cost of Government to a minimum of 50 gallons per head per day, and to undertake re-organization of the sewerage system, so that it may deal adequately with sewage from the whole city. Detailed proposals for these undertakings will be submitted by the Sanitary Engineer, as soon as possible after his arrival.

3. Mysore City to find an additional Rs 25,000/- for its budget for public health and convenience in the year 1932-33 by the imposition of extra cess of at least 2 annas per house per month.

4. Government to find requisite amounts above the Rs 50,000/- contributed by Mysore City, to be granted to the budget for public health and convenience when necessary, but not later than the year 1934-35. The amount to be contributed by Government is not to exceed Rs 50,000/-and is to be contributed to the budget on a descending scale over a course of 10 years, so that at the end of the financial year 1944-45, Mysore City would be bearing the whole extra one lakh of expenditure.

5. Government to contribute a sum of Rs 6,000/- to the 1930-31 budget for the purchase of necessary permanent equipment, a sum of Rs 7,050/-to the budget for 1932-33 also for permanent equipment,and a sum of Rs 5,150/-to the budget of 1934-35 for the same purpose.

It seems to me that this arrangement can be carried through, at least from the side of the city municipality, and that by means of it we will be able to start at once on a re-organization which should eventually give Mysore a health service equal in its standard to the high standard set by the external appearance of the City.

Yours sincerely,

W. C. Sweet,
Director,
Health Survey in Mysore.

R. Ranga Rao, Esq., B.A., B.L.,
Offg. Chief Secretary
to the Government of Mysore,
Bangalore.

(Through: The Sanitary Commissioner in Mysore,Bangalore.)

R.B.

S.C. 4/11/29

Extract from the letter written
by the President, Mysore City Municipality
Mysore, dated the 30th October 1929.

Dear Dr. Sweet,

x x x

I agree to your draft letter to Government and I have no objection to your informing Government that I have agreed to the proposals in your draft letter.

Yours sincerely,

Sd/- T. G. Rama Iyer.

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Director,
Health Survey in Mysore.

4/11/29.

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Appendix F G—1

SUBJECT.....

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Section Sen

File No. 52-29

Serial No. 3

No. 96770

Enc. 4

Diary No. of letter replied to 2766

General and Revenue Secretariat

( )

the *192*

To The President
of M.C.
Mysore

Date of issue 30.11.29

Signed by Mr. N.D.Rao

Sir

In forwarding herewith a copy of the memorandum regarding the proposed Health Dept reorganisation, I am directed to request you kindly be good as to place the matter before the municipal Council and

List of enclosures.....

and a copy of Dr Coutts letter no T. 169 & 4.11.1929 presenting the substance of the joint discussion between Dr. Coutts, Sanitary Commr & you on the same subject

Copied by.....

Examined by.....

over

and forward their resolution
to the ~~Govt~~ Govt necessary
~~action~~ action
and year after year to bring
the whole scheme into working
order within the period fixed
I have etc

~~Dy~~ Chief Secy to Govt

memo 70771

Copy of the above forwarded
with compliments ~~to~~ ~~the~~ the Secy
Govt letter reference his letter no.
~~2091~~ Rev 1-29 - 2 of 6-11-29
for information

Dy Secy

~~Dy~~ Chief Secy to Govt

HD 9/12
1-4

ex. 20.1.30.

Ans. ver G.7985 20/11/30

G. R. S. 46j

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

GENERAL AND REVENUE SECRETARIAT.

No. G8355 dated the 18.1.1930.

To

The President city municipal council Mysore

SUBJECT.

Calls for the resolution of the municipal council in the matter of providing necessary funds for the reorganisation of the Health Dept of Mysore city.

SIR,

I am directed to invite attention to the marginally noted communication and to request that the Government of His Highness the Maharaja may be informed, in the column opposite, ~~of the cause of delay in furnishing a reply~~ and of the approximate date on which reply may be expected.

*No. G6770, dated 30.11.29

I am also to request that the reply to this reminder may be sent ~~not later than the~~ at an early date

I have, etc.,

M Lakshminarayanaiyya

For General Secretary to Government,

~~Department.~~

REPLY.

G.T. No. 1198, dated the 22/1/ 1930.

CHIEF SECRETARY 24 JAN. 1930

To

The Chief Secretary to the Government of H. H. the Maharaja of Mysore,

..... Department.

Bangalore.

Sir,

I have the honour to state that this subject is pending before the Committee appointed by the Council in their Resolution No.203 dated 21st December 1929.

I have the honour to be,
Sir,
Your most obedient servant

Chamaraja

President.

*Previous reminders

WD 01725—GPB—5,000—23-4-28

Gm 6831/57

...J. GT/1661
ENCL. 2

OFFICE OF THE PRESIDENT,
CITY MUNICIPAL COUNCIL, MYSORE.

DATED 29th April 1930.

3 D 15

Sany 52-29-4

FROM

T. G. RAMA IYER, ESQ., B.A.,

President, City Municipal Council,

MYSORE.

To

The General Secretary to the Government
of His Highness the Maharaja of Mysore,
Bangalore.

SIR,

With reference to letter No.G.6770/Sany 52-29-3 dated 30th November 1929 received from the Chief Secretary to Government forwarding a copy of the Memorandum regarding the Mysore City Health Department reorganization and a copy of Dr.Sweet's letter No.T.169 dated 4th November 1929 connected therewith, and requesting to forward the Municipal Council's Resolution in the matter of providing funds year after year to bring the whole scheme into working order within the period fixed, I have the honour to forward herewith a copy of the Proceedings of the Committee appointed by the Council for consideration of this subject and a copy of Municipal Council's Resolution No.343 dated 26th April 1930 thereon.

2. A scheme formulated by the Municipal Council for the improvement of water supply in the City, is under submission to Government and after this scheme is sanctioned and worked out, the water-borne system of conservancy may be introduced. Till then the present system of collection and disposal of night soil might continue tentatively as suggested by the Committee, and approved by the Council.

3. The financial position of this Municipality does not permit of the other proposals being taken up for providing funds to any

appreciable extent.

I have the honour to be,

Sir,

Your most obedient servant,

Mackenzie

President.

PVR.

Proceedings of [illegible] meeting of the City Municipal Council, held at the Council Chamber on Saturday the [illegible]

Present.

[illegible] Iyer, Esq., ..., Elected resident.

1. [illegible], Esq., Vice-President.
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible]
11. [illegible]
12. [illegible]
13. [illegible]
14. [illegible]
15. [illegible]
16. [illegible]
17. [illegible]

Absent.

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible], M.D., D.P.H., D.T.M.,
11. [illegible]
12. [illegible]

343. Proceedings of the Committee appointed in Council's Resolution No. 703 dated [illegible] for considering Dr. Sweet's proposals regarding the re-organisation of the Health Department.

Resolution- Resolved that Resolutions 1,3, and 5 of the Committee be approved.

Resolved that in respect of the question of replacement of Municipally owned carts the experience of Madras and Bombay may be ascertained.

Resolved that the question of appointment of a Lady Health Visitor be deferred.

Sd/- P.G.Rama Iyer,
President.

True Copy

[signature]
President.

9

Dated 25th April 1930.

Proceedings of the Committee appointed in Council's Resclution No.203 dated 21st December 1929 for considering Dr.Sweet's proposals regarding the re-organization of the Mysore City Health Department.

---

1. Resolved that the water.borne system of conservancy be introduced and in view of the scheme for improvement of water supply now pending, the present system of collection and disposal of nightsoil might continue tentatively.

2. Resolved that the present system of employing hired carts for removal of rubbish be gradually given up, rubbish carts and bullocks being owned and maintained by the Municipal Council. The cost of purchasing 50 carts and 100 bullocks is estimated at Rs.17,500 at the rate of Rs.150 per cart and Rs.200 for a pair of bullocks. This scheme of replacing hired carts by owned carts may be introduced gradually in three years, a provision of Rs.6,000 being made for the purpose in the next year's budget. One more rubbish lorry may be purchased at an estimated cost of Rs.2,500.

3. Resolved that the functions of vaccinator and registrar of births and deaths be combined in the same official and that the present sub-registars of births and deaths be gradually absorbed as permanent vacancies occur in the Municipal Office.

4. Resolved that the work of rat and dog destruction be allotted to the disinfecting establishment.

5. Resolved that the number of dust-bins be increased by abou 300 by making use of empty colix drums.

6. Resolved that a Lady Health Visitor who has a knowledge of Kannada and Hindustani be employed on a pay of Rs.125/- per mensem with a conveyance allowance of Rs.50 with effect from July

July next.

Sd/-T.G.Rama Iyer,

President.

"Copy"

Ramaiyer

President.

G/1398 & 5-8-30

Dear Sir,

I am desired to request you to kindly expidite the return with your opinion recorded w thereon, this office file regarding the re-organisation of the Mysore City Health Department sent to you Un-Officially with No. 175 dated the 14th May 1930.

Yours sincerely,

J.V. Karve, Esq., M.B., Ch.B., D.P.H.,
Director of Health in Mysore,
Bangalore.

Draft & fair m bmitted.
4/8/30

Issued No G 1398 dt 5.8.1930

Appendix F G—1

SUBJECT..... 3 Copies

Diary No. of letter replied to..... 6831

Section Law
File No. 52-29
Serial No. 5
No. G 3395

General and Revenue Secretariat
( )
the 193

To The Director of Panchayats

Date of issue 18/9/30

Signed by Mr. N. D. Rao

Sir

With reference to correspondence ending with your D.O. note No. C. 403-3/Jnl 1-29-3 G Dt. 8.30. about the reorganisation of the Mysore Municipal Dept, I am directed to request that you may discuss the matter further with the President of the Municipal Council, Mysore, and see whether a sum of Rs 25000 can not

List of enclosures.....

Copied by.....

Examined by.....

[over

WD02559—GPB—25,000—25-6-30

be raised by additional taxation so as to make substantial borrowing possible in the several directions pointed out by Mr. Sweet in his memorandum. We consider it disturbing a large portion of the City Supt grant to the drainage & other sanitary works may also be considered. A report of the decision arrived at may be sent for the information part

Chancellor

Chief Engineer.

Memo 3396.

City of Perth abbreviations
Comptroller Genl. PO, City
Cl, Cl. Engineer with reference
letters no G. T. 1661 of 29/30. 4. 19

Town Clerk

Chief Engineer

15/9

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

No. L2596/158-30- Dated, Bangalore, 23 9 30

From

R. RANGA RAO, Esq., B. A., B. L.,
General Secretary to the Government of His Highness the Maharaja of Mysore.

GENERAL & REVENUE SECRETARIAT BRANCH
24 SEP 2222

To

M.G. Rangaiya, Esq., B.A., B.E.,
Chief Engineer of Mysore, Bangalore.

Sir,

In connection with the proposals for the re-organisation of the Health Department of the Mysore City Municipality, I am directed to request you to be so good as to state what the --- rough estimate of cost would be, if the Water Supply in Mysore City is increased to 50 gallons per head per day. The favour of an very early reply is requested.

I have the honour to be,

Sir,

Your most obedient servant,

V Subhamanyasath

For General Secretary to Government.

K.M.R.2.
23/9.

Copy to G.H. Branch.

Forwarded for perusal. The receipt of the enquiry from the Public Works Department has been noted in the main file in Health Branch.

CHIEF SECRETARIAT
2 SEP 1930
PUBLIC WORKS BRANCH
11 OCT

Reorganisation of the Health Dept of the Municipality 6a

Recommendations of joint committee consisting of Dr Lord, the Director of Health & the President, Municipality

Recommendations	Action taken or proposed to be taken by Municipality	Remarks.
Appointment of an Asst Health Officer. (Rs 210 per mensem)		
Establishment of Branch Health Offices for each muhalla (Rs 720)		
Augmenting the clerical staff of the Head Office (Total cost involved 10,104)		
Better equipment to the central office laboratory & appointment of an analyst & Asst analysts. (Rs 40,000)		
Introduction of water borne sewerage with flush latrines, (5,000)	(a) Resolved that the water borne system of conservancy be introduced & in view of the scheme for improvement of water supply now pending, the present system of collection & disposal of night soil might continue tentatively.	
(a) Augmenting the staff (Rs 2,136 & 1980)		
(b) Provision of 2 Lorries (included under 4)		
Increasing the sanitary staff (Rs 1,02,636)	(b) In regard to this, the practice is in replacing hired carts by owned carts will be ascertained.	
Provision of a vaccinator for each muhalla (Rs 2,160)	(1918) The municipality has resolved that the functions of the vaccinators & registrars of births & deaths be combined in the same official, the	

8	Provision of 12 sub registrars (3168)	present sub registrars being gradually absorbed in the permanent vacancies occurring in the municipal office.
9	Anti plague measures & entertainment of a rat catching Party (5904)	The municipal council resolved that the work of rat & dog destruction be allotted to the disinfecting party.
10	Infant & maternal welfare propaganda (37560)	
11	Clinics for Venereal diseases & tuberculosis. (included in the above)	The municipal council resolved that the question of appointing a Lady Health visitor be deferred.
12	Appt of an Asst Surgeon for the medical examination of schoolboys (5508)	
13	(a) Increased provision for health propaganda (1000)	
	(b) Annual Provision of funds for the erection of public latrines & urinals. (Rs 4550)	

14	Provision of more dust bins + purchase of carts, rat traps, fly traps, sewer cleaning equipment (Provision of funds for the preparation of the trenching ground). (included under 4)	The municipal council resolved that the number of dust bins be increased by about 300. by making use of empty cotex drums.
15	Provision for slaughter house inspection, market inspection, disinfestation etc. (2088).	

JB 25/8

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

J. V. KARVE, M.B., Ch.B., D.P.H.,
Director of Health.

W. C. SWEET, B.Sc., M.D., C.P.H.,
Rockefeller Foundation
Consultant in Health.

Telephone No. 340
Telegram: HEALTH

CENTRAL MISCELLANEOUS BRANCH
4945
3 FEB. 19

Encl. 403-7

"GRACE VILLE", PALACE ROAD,

Bangalore (S. India), dated 2nd Feb. 1931

From

Dr.J.V.Karve, M.B., Ch.B., (Edin), D.P.H.(Lond).,
Director of Health with the Government of
H.H. the Maharaja of Mysore, Bangalore.

CHIEF SECRETARY'S
3 FEB. 1931

To

N.Madhava Rao,Esq., B.A., B.L.,
Chief Secretary to the Government of
H.H. the Maharaja of Mysore, Bangalore.

Sir,

I have the honour to state that the President of the Mysore Municipality who has been consulted in this matter states that he will be in a position to furnish information on the points noted in your communication No.G. 3395/Sany. 52-29-5 of 18th September 1930 by the end of May next after the financial position of the Municipality is examined with reference to the next years budget estimates.

In the matter of the possibility of utilising a larger proportion of the City Improvement grant for the drainage and other sanitary works, I gather that the Board has re-appropriated for purposes of drainage, house connections and flush latrines of a cheap type quite an appreciable sum in the budget of the current year. I hope to furnish at an early date as to the exact amount thus re-appropriated.

Subd. Further report will be awaited
3/2 Yes 4/2

GENERAL MISCELLANEOUS BRANCH
4 FEB. 1931

I have the honour to be
Sir,
Your most obedient servant

Director of Health.

611/ 4975. 70

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

J. V. KARVE, M.B., Ch.B., D.P.H.,
Director of Health.

W. C. SWEET, B.Sc., M.D., C.P.H.,
Rockefeller Foundation
Consultant in Health.

Telephone No. 340
Telegram: HEALTH

5183

Encl. 403-10

"GRACE VILLE", PALACE ROAD,

Bangalore (S. India), *dated* 10th February 1931.

GM 10 FEB 1931

Leg 52-29-6

FROM,
J. V. KARVE, ESQ., M.B., Ch.B. (EDIN.), D.P.H. (LOND.),
Director of Health with The Govt. of
His Highness The Maharaja of Mysore,
Bangalore.

To,

N.Madhava Rao, Esq., B.A., B.L.,
Chief Secretary to the Government of
H.H. the Maharaja of Mysore, Bangalore.

SIR,

In inviting your reference to the second para of my letter No.C. 403-7 dated the 2nd Instant to you, I have the honour to forward herein enclosed for favour of information a copy of the Mysore City Improvement Trust Board Chairman's D.O.Letter No. 140/A.C. of the 5th Instant showing the amount made available for drainage and other sanitary works in the current year's Budget of the Board.

It may be observed from a perusal of the letter that the Board has set apart a total sum of over Rs.22,300/- for these works of which Rs. 11,000/- will be for actual works and Rs. 11,300/- as advances.

I have the honour to be

Sir,

Your most obedient servant

Director of Health.

D.O Letter No. 140/AC. dated 5th February 1931 from the Chairman, City Improvement Trust Board, Mysore, to the Director of Health in Mysore, Bangalore.

With reference to your D.O.No. C. 403-8 dated 2nd Instant regarding certain re-appropriations for purposes of improving drainage, house connections and for flush latrines, I write to inform you that a sum of Rs. 2,500/- in addition to the Budget provision of Rs. 8,500/- has been re-appropriated for giving free house connections in the several parts of the Mysore City. A sum of Rs.6000/- is set apart for the issue of advances to poor persons for construction of cheap flushing latrines, the advance in each case not exceeding Rs. 30/- recoverable within one year. It has been resolved at the last meeting of the Board that a sum of Rs. 5,300/- might be re-appropriated for issue of loans to poor people to enable them to readily take extra connections in the cases of those houses which have already been given free connections.

2. Surface drains in Mandi and Lashkar Mohallas to the extent of nearly Rs. 2,750/- were carried out at the tag end of last year and paid during the year. There is no provision for the work in the current year's budget.

" C O P Y "

Director of Health.

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Secretariat

No. G 9762 / Jan 52-29-7 *Dated, Bangalore,* 19/3/1931

From N. Madhava Rau, Esquire, B.A., B.L.,
~~R. RANGA RAO, Esq., B.A., B.L.,~~
Chief ~~General~~ *Secretary to the Government of His Highness the Maharaja of Mysore.*

To

Dr. J.V. Karve, M.B., Ch.B., D.P.H.,
Director of Health in Mysore, Bangalore.

Sir,

With reference to correspondence ending with your letter No. C. 403-7 dated the 2nd February 1931 about the reorganisation of the Mysore City Health Department, I am directed to request you to be so good as to forward two lists, one containing items of work of an urgent and necessary character for which funds should be provided; and the other, of those in the order of their importance which may be taken up later according to financial resources. The probable expenditure on each item should also be indicated.

I have the honor to be,

S i r ,

Your most obedient servant,

Chief Secretary to Government.

P.H.

(73

Appendix F G—1

SUBJECT Reports

Section Can

File No. 52-29

Serial No. 7

No. G. 9742

Diary No. of letter replied to 5783

General and Revenue Secretariat
( )
the 193

To

The Director of Health

Date of issue 19/3/31

Signed by Mr. N. D. Rao

Sir,

With reference to correspondence ending with your letter no C.403-7 G 2.2.493 about the reorganisation of the Mysore City Health Dept, I am directed to request you to be so good as to ~~prepare & submit a list of urgent items of work which should be~~ may be taken up programme of works in the order of their urgency and an amount required

~~favor~~ to

two lists, one containing forward ~~a list of~~ items of work of an urgent and necessary character for which funds should be provided; and the other, of those in the order of their importance; The probable expenditure on each item should also be indicated.

List of enclosures

Copied by

Which may be taken up later.

Examined by

Officer in charge of the Revenues

WD02559—GPB—25,000—25-6-30

Telephone No. 340
Telegram: HEALTH
D. O. No.
Encl.

"GRACE VILLE," PALACE ROAD,

Bangalore, (S. India), dated 28th July 193[1]

(75

Dear Sir,

I request you to kindly give a copy of the Report on Mysore City Health Department submitted by Dr. W. C. Sweet, some time back. If a spare copy of the same (also the Note thereon) is not available, Mr. Rahim Baig, the bearer of this letter ~~wikk~~ may be permitted to take it with him for being copied in this office. Thanking you,

Yours sincerely,

K. Thangavelu

Manager.

The Superintendent,
Genl. & Mis. Branch,
Bangalore

Mr. S, may be given

28/7/31

1 ov. to Genl
2. Memorandum
3. Explanatory note

Received 31/7

original taken for & returned (after being copied) 28/7

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

J. V. KARVE, M.B., Ch.B., D.P.H.,
Director of Health.

W. C. SWEET, B.Sc., M.D., C.P.H.
Rockefeller Foundation
Consultant in Health.

Telephone No. 340

Telegram: HEALTH

No: C 146

Encl.

GENERAL SECRETARY'S 28 AUG. 1931 No

"GRACE VILLE," PALACE ROAD,

Bangalore, (S. India), dated....27th....Aug....1931.

1245

28 AUG. 1931

FROM

J. V. KARVE, ESQ., M.B., Ch.B., (EDIN.), D.P.H. (LOND.),
Director of Health with the Government of
His Highness the Maharaja of Mysore,
Bangalore.

To

H.V.Ramaswamy, Esq., M.A., B.L.,
Secretary to Government, General Department,
Bangalore.

SIR,

With reference to your Letter No.G. 1655/R dated 20/24th August 1931 regarding the action to be taken in connection with the Re-Organisation of the Mysore City Health Department, I have the honour to state that I am in consultation with the President, Mysore City Municipality in the matter and I hope however to submit the proposals in September next.

I have the honour to be

Sir,

Your most obedient servant

Director of Health.

GOVERNMENT OF MYSORE

DEPARTMENT OF HEALTH

J. V. KARVE, M.B., Ch.B., D.P.H.,
Director of Health.

W. C. SWEET, B.Sc., M.D., C.P.H.
Rockefeller Foundation
Consultant in Health.

Telephone No. 340

Telegram: HEALTH

77

Encl. 1145-3

"GRACE VILLE," PALACE ROAD,

Bangalore, (S. India), dated 30th Septr. 1931.

GENERAL SECRETARY. 1 OCT. 1931 D.H

No. 1114

FROM

J. V. KARVE, ESQ., M.B., Ch.B., (EDIN.), D.P.H. (LOND.),
Director of Health with the Government of
His Highness the Maharaja of Mysore,
Bangalore.

To

H.V.Ramaswamy,Esq.,M.A.,B.L.,
Secretary to Government,
General Department,
B a n g a l o r e.

SIR,

With reference to your No.G.2662 dated the 29th September regarding action to be taken in connection ~~with~~ with the re-organisation of the Mysore City Health Department, I have the honour to state, that I have not heard yet from the President, Mysore City Municipality, to whom I have referred the matter, with the object of obtaining his views. While he was here recently, on enquiry, he assured that he would be sending them to me shortly. On hearing from him I shall communicate

Subd for perusal. Further report will be awaited if called for

Yes 1.10.31

Sir A
1/10/31

communicate with you.

I have the honour to be,
Sir,
Your most obedient servant,

Director of Health.